



2-19-02

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Docket No.: NEC IPS-2157  
 Date: February 15, 2002

J1017 U.S. PTO  
 10/077164  
 02/15/02



**BOX PATENT APPLICATION**  
 ASSISTANT COMMISSIONER FOR PATENTS  
 WASHINGTON, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

**Inventor:** MIYAHARA  
**For:** DIGITAL SIGNAL PROCESSING APPARATUS

Enclosed are the following:

[ ] Letter: SUBMISSION OF INCOMPLETE APPLICATION  
 [X] Specification 17 pages; Claims 4 page; Abstract 1 page  
 [X] Declaration and Power of Attorney  
 [X] Sheet(s) of drawings 9 pages  
 [X] An assignment of the invention to: NEC CORPORATION  
 [X] A certified copy of Japanese application No. 2001-043791 filed February 20, 2001  
 [ ] Prior Art Disclosure Statement  
 [ ] Preliminary Amendment

[ ] Applicant claims small entity status. See 37 CFR 1.27.

Priority is hereby claimed under 35 USC 119 by way of Japanese patent application  
 No. 2001-043791 filed February 20, 2001.

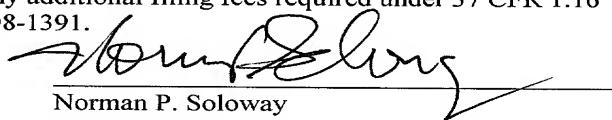
The filing fee has been calculated as shown below:

		SMALL ENTITY	LARGE ENTITY
<b>BASIC FEE:</b>		\$370.00	\$ 740.00
<b>TOTAL CLAIMS:</b>	7 - 20 =	x 9 =	x 18 =
<b>INDEPENDENT CLAIMS:</b>	2 - 3 =	x 42 =	x 84 =
<b>MULT. DEPEND. CLAIMS:</b>		+ 140	+ 280=
<b>TOTAL:</b>		\$	\$ 740.00

[X] Form PTO-2038 authorizing credit card payment in the amount of \$ 780.00 to cover the fees is enclosed.

[X] (\$40.00 Assignment recordal fee is included)

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 08-1391.

  
 Norman P. Soloway  
 Attorney of Record  
 Reg. No. 24,315

**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" Mailing Label No. ET956807075US Date of Deposit: February 15, 2002

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing: Sharon McKniff  
 Name of person mailing: Sharon McKniff

Change Of Attorney Or Agent's Address In Application  
(37 CFR 1.8(a))

Docket No.

NEc IPS-2157

In Re Application Of:

**MIYAHARA**

Serial No.	Filing Date <b>February 15, 2002</b>	Examiner	Group Art Unit
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Invention:

**DIGITAL SIGNAL PROCESSING APPARATUS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

Norman P. Soloway  
HAYES SOLOWAY P.C.  
130 W. Cushing Street  
Tucson, Arizona 85701

U.S. PATENT AND TRADEMARK OFFICE

Please direct all telephone calls to:

(520) 882-7623

  
Dated: **February 15, 2002**

*Signature of Attorney or Agent of Record*

24,315  
Norman P. Soloway  
HAYES SOLOWAY P.C.  
130 W. Cushing Street  
Tucson, Arizona 85701

*Registration Number & Address of Attorney or Agent of Record*

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*Typed or Printed Name of Person Mailing Correspondence*

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s):

Docket No.

NEC IPS-2157

Serial No.

Filing Date

February 15, 2002

Examiner

Group Art Unit

Invention:

**DIGITAL SIGNAL PROCESSING APPARATUS**

I hereby certify that the following correspondence:

**Change of Attorney or Agent's Address in Application (37 CFR 1.8(a))***(Identify type of correspondence)*

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37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 15, 2002*(Date)***Sharon McKniff***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ET956807075US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**